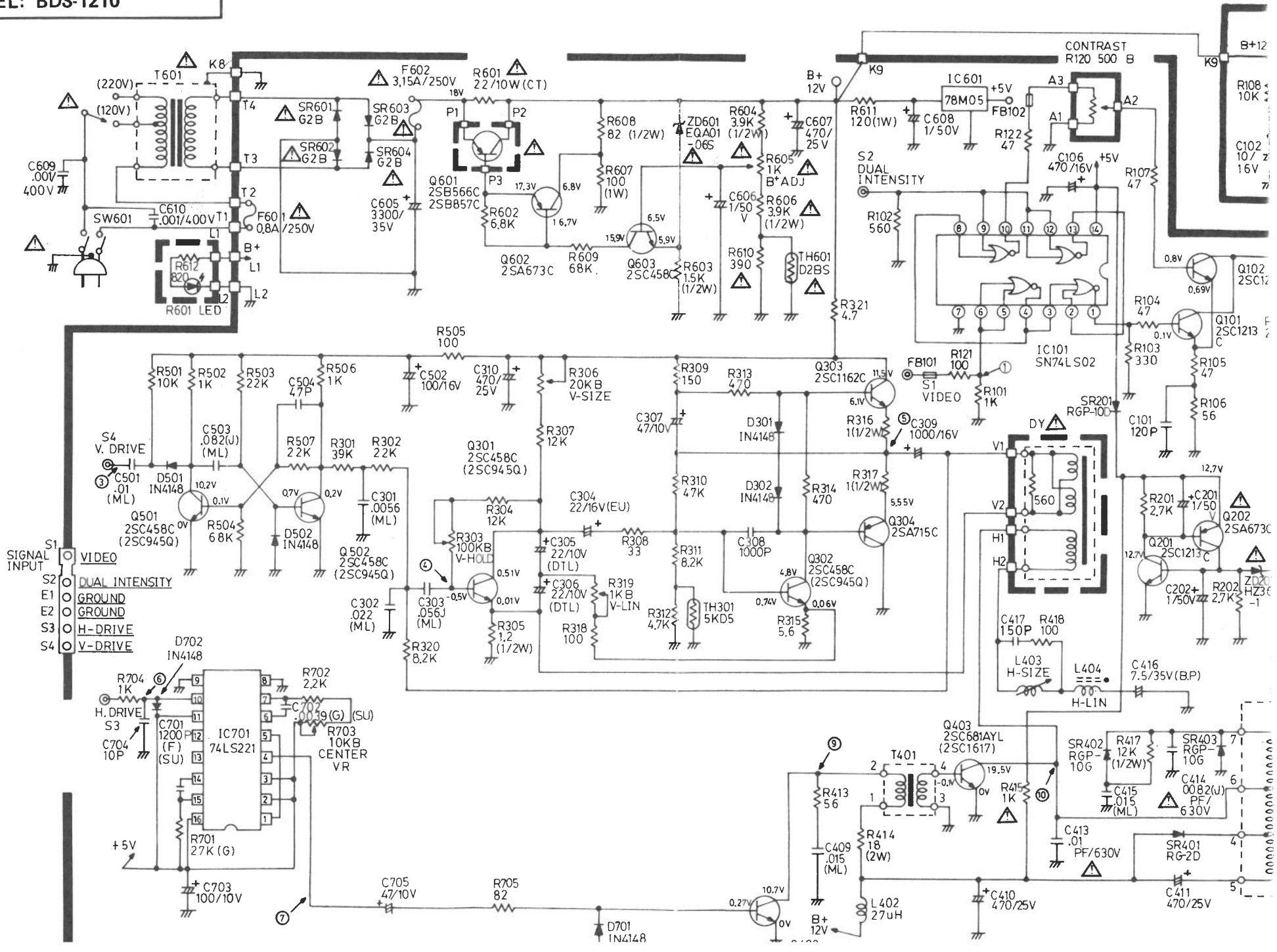
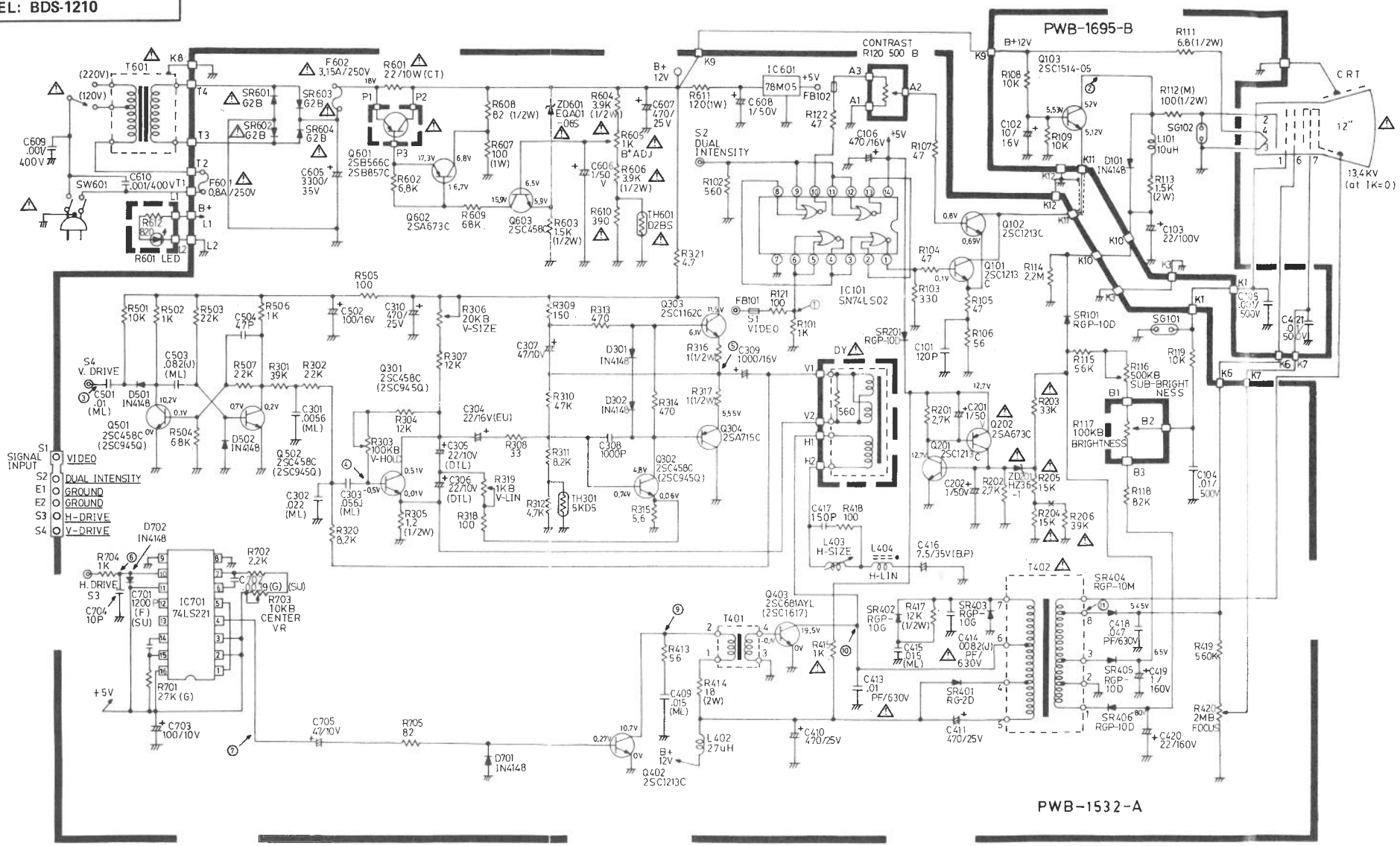
corona SCHEMATIC DIAGRAM

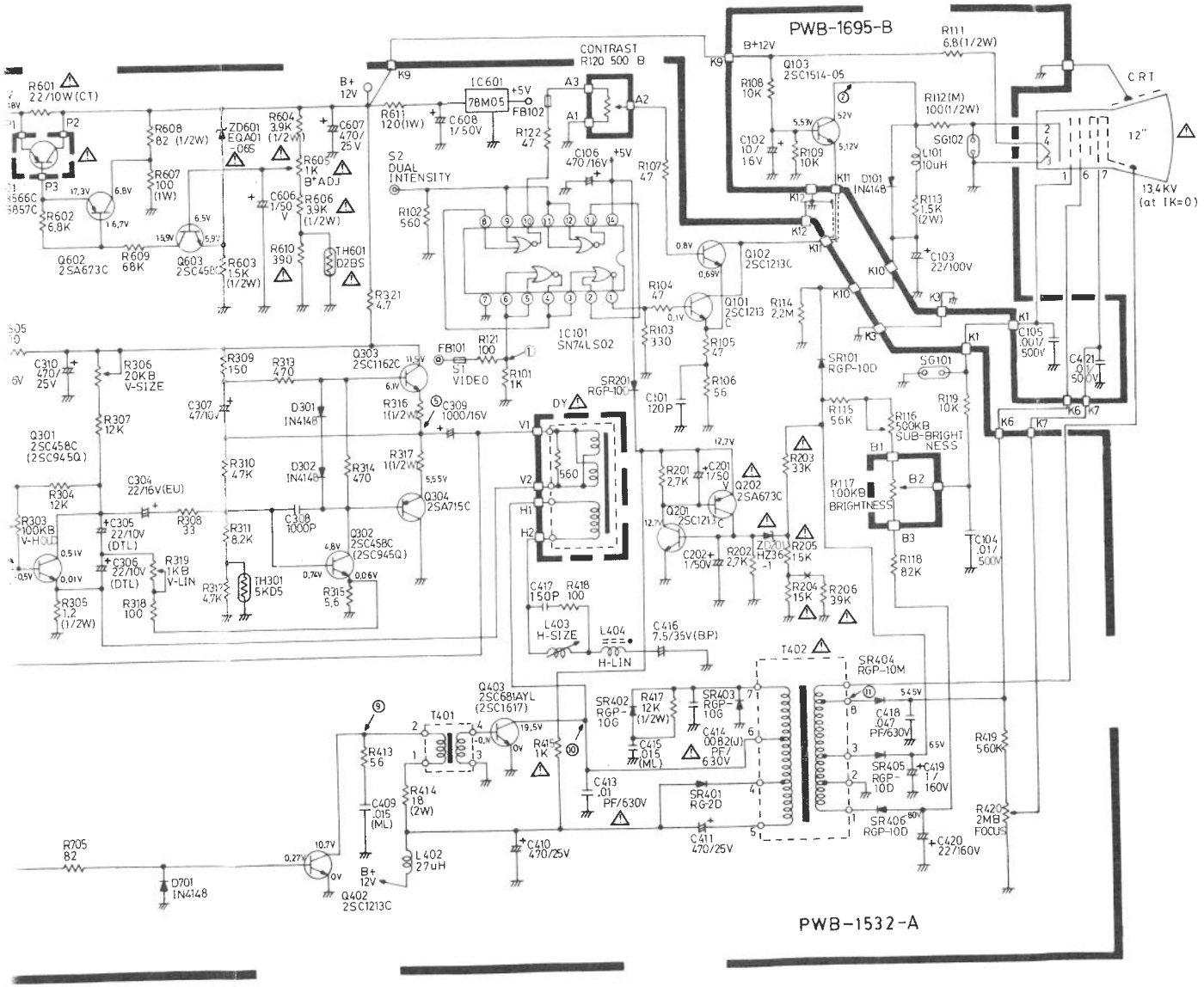
MODEL: BDS-1210



corona SCHEMATIC DIAGRAM

MODEL: BDS-1210




PWB-1695-B
PWB-1532-A
CONTRAST
R120 500 B
S2
DUAL
INTENSITY
S1
VIDEO
B+
12V
B+12V
1C601
78M05
+5V
1C101
SN74LS02
CRT
12"
13.4KV
(at IK=0)
R601
22/10W(CT)
R602
6.8K
R603
1.5K
(1/2W)
R604
3.9K
(1/2W)
R605
1K
B+ADJ
R606
3.9K
(1/2W)
R607
100
(1W)
R608
82 (1/2W)
R609
68K
R610
390
R611
120(1W)
R612(M)
100(1/2W)
R102
560
R103
330
R104
4.7
R105
47
R106
56
R107
47
R108
10K
R109
10K
R111
6.8(1/2W)
R112(M)
100(1/2W)
R113
1.5K
(2W)
R114
2.2M
R115
56K
R116
500KB
SUB-BRIGHT
NESS
R117
100KB
BRIGHTNESS
R118
82K
R119
10K
R121
100
R122
47
R201
2.7K
R202
2.7K
R203
33K
R204
15K
R205
15K
R206
39K
R301
2SC458C
(2SC945Q)
R302
2SC458C
(2SC945Q)
R303
100KB
V-HOLD
R304
12K
R305
1.2
(1/2W)
R306
20KB
V-SIZE
R307
12K
R308
33
R309
150
R310
47K
R311
8.2K
R312
4.7K
R313
470
R314
470
R315
5.6
R316
1(1/2W)
R317
1(1/2W)
R318
100
R319
1KB
V-LIN
R321
4.7
R401
R402
R403
R404
R405
R406
R407
R408
R409
R410
R411
R412
R413
R414
18
(2W)
R415
1K
R417
12K
(1/2W)
R418
100
R419
560K
R420
2MB
FOCUS
C101
120P
C102
10/
16V
C103
22/100V
C104
.01/
500V
C105
.001/
500V
C106
470/16V
C107
470/
25V
C108
1/50V
C109
1000/16V
C201
1/50
V
C202
1/50V
C301
C302
C303
C304
22/16V(EU)
C305
22/10V
(DTL)
C306
22/10V
(DTL)
C307
47/10V
C308
1000P
C309
C310
470/
25V
C401
C402
C403
C404
C405
C406
1/50
V
C407
C408
C409
.015
(ML)
C410
470/25V
C411
470/25V
C412
C413
.01
PF/630V
C414
.0082(J)
PF/
630V
C415
.015
(ML)
C416
7.5/35V(BP)
C417
150P
C418
.047
PF/630V
C419
1/
160V
C420
22/160V
C421
.01
500V
C422
C423
C424
C425
C426
C427
C428
C429
C430
C431
C432
C433
C434
C435
C436
C437
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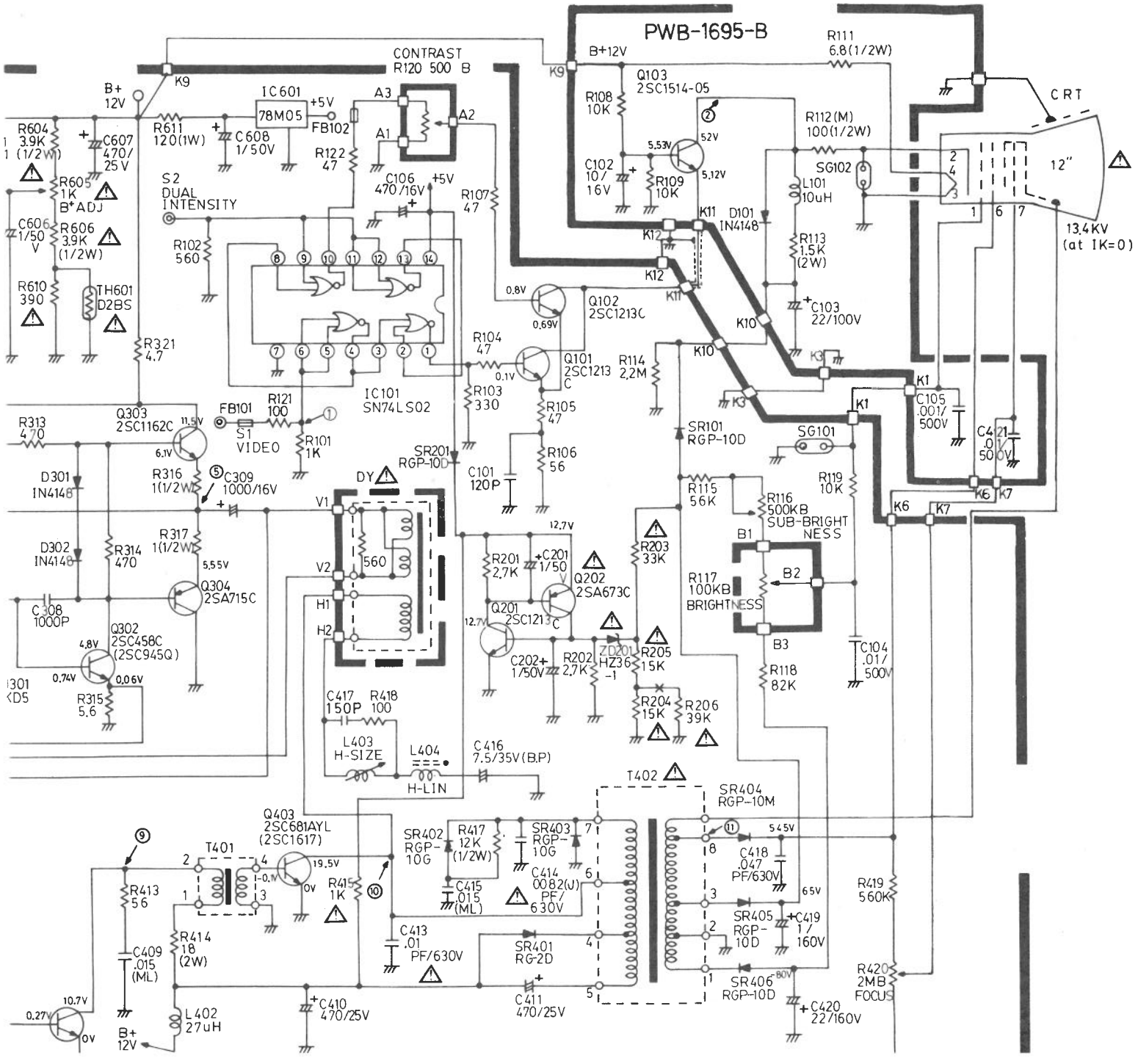
C461

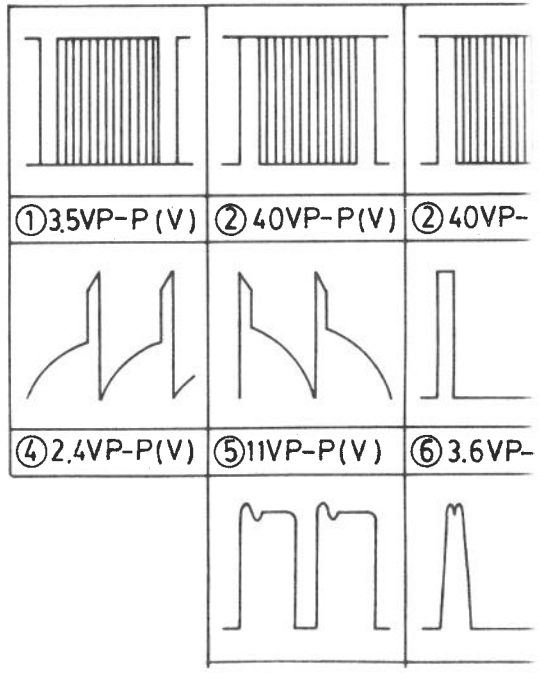



CRITICAL COMPONENT WARNING

These critical components that are marked with a ⚠ o and the parts list are used to prevent shock, fire X-radiation. All these special components must be repl type identical to those in the schematic diagram and par

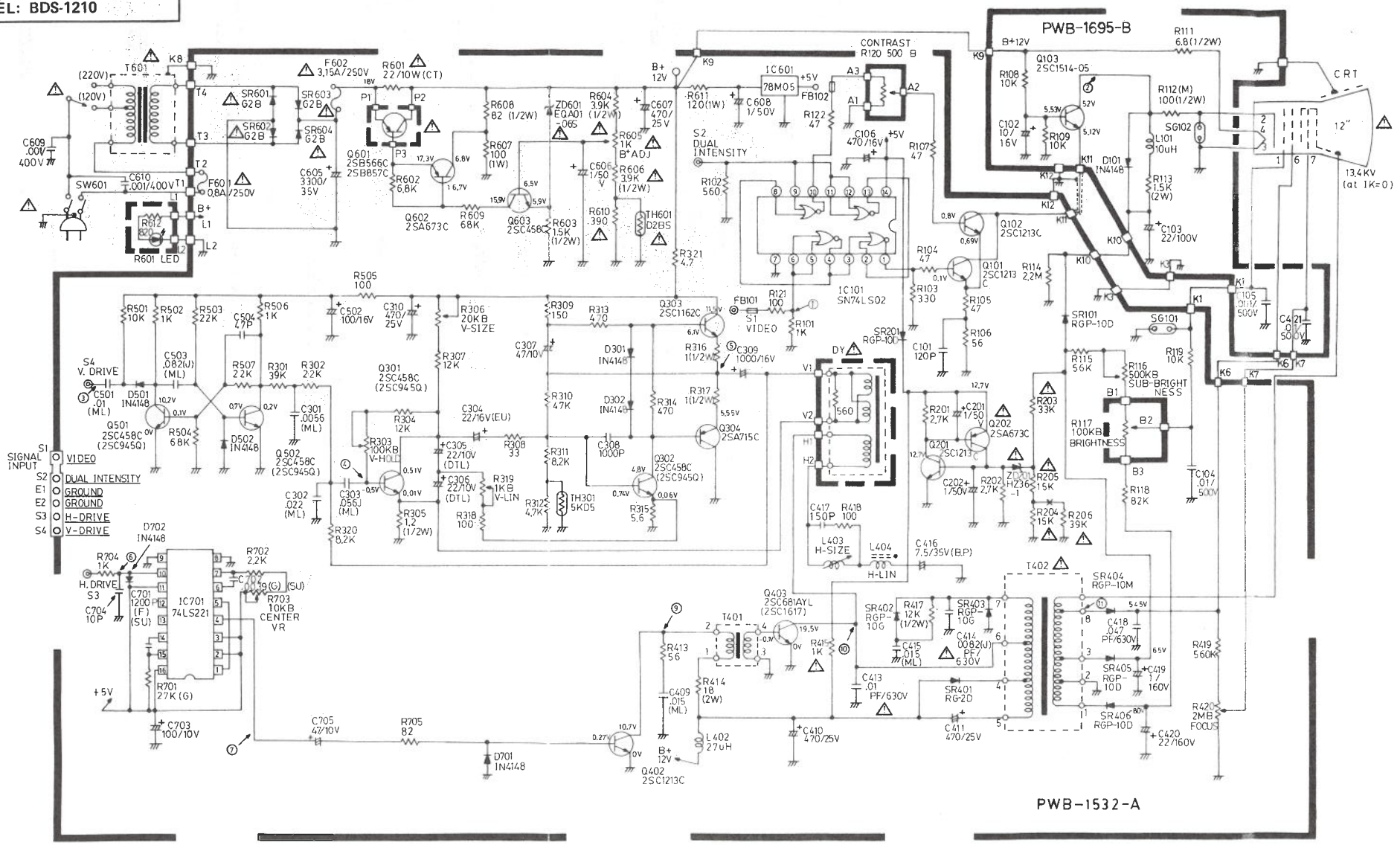
NOTE.

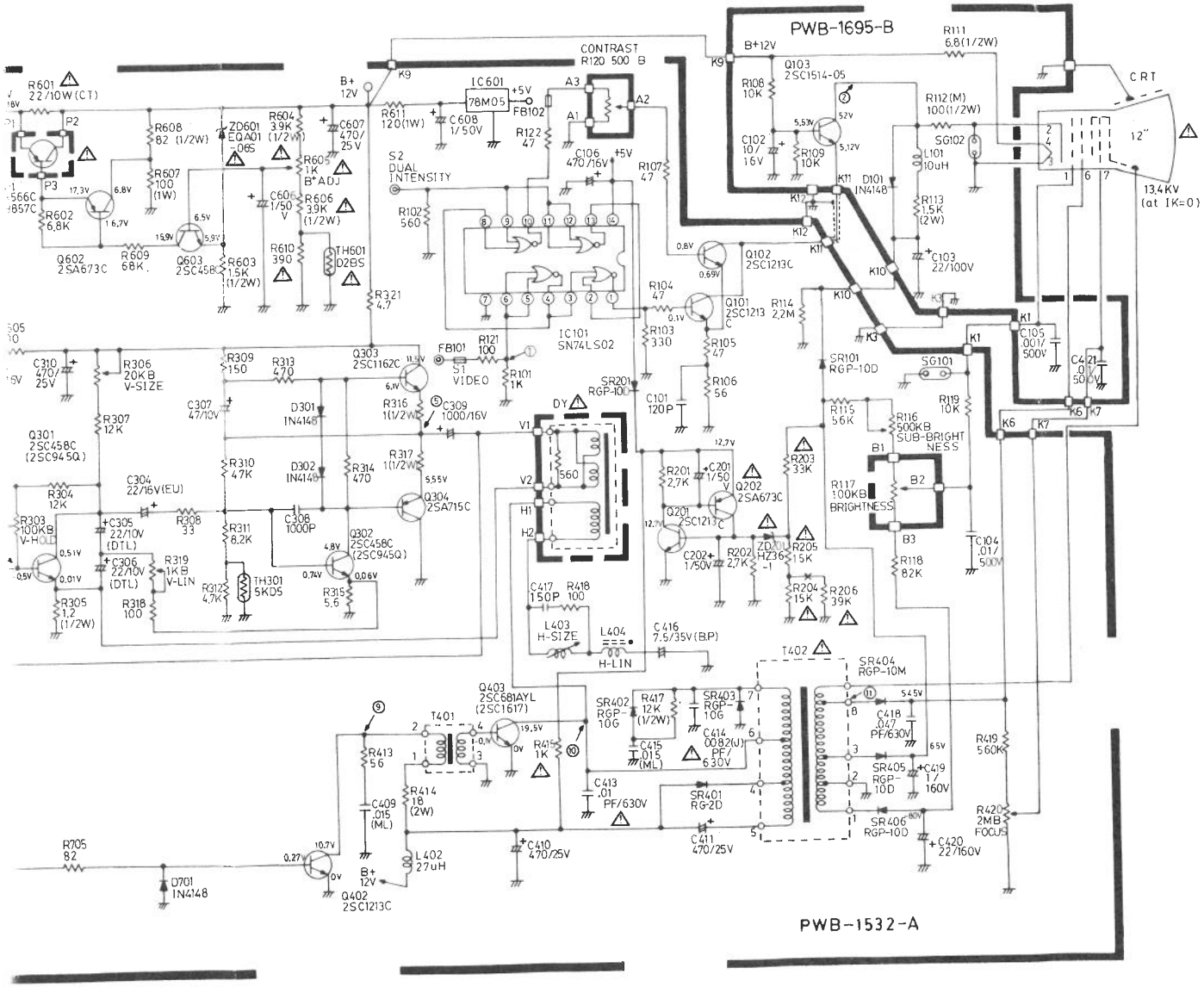
1. All resistor values are in ohms, K = 1000, M = 10000
   - Unspecified : Carbon film, ±5% ¼W
   - (M) : Carbon Solid, J : ±5%, unspecified :
   - (MFR) : Metal film, ±5%
   - (CT) : Cement wire-wound, ±5%
2. All Capacitors are in μF, P represents pF
   - Unspecified : Ceramic, $^{+80}_{-20}$% (NP) Elyc. Non-p
   - J: ±5%, K: ±10% (-|(+)|-) Elyc. < 4.7
   - (ML) : Mylar, J : ±5% unspecified : ±10%
   - (PF) : Polyproplene , J:± 5% M : ±20%
   - (DTL) : Tantal, ±20%
3. This circuit diagram is original one, therefore there m from your set.
4. All marked voltage are taken under 3.5VP-P Video Input 3.8VP-P Vertical Inp 3.6VP-P Horizontal I



corona SCHEMATIC DIAGRAM

MODEL: BDS-1210



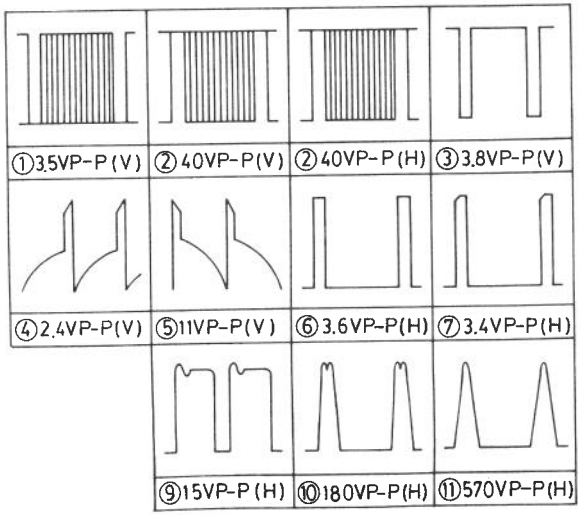



CRITICAL COMPONENT WARNING

These critical components that are marked with a ⚠ on the schematic diagram and the parts list are used to prevent shock, fire hazard and excessive X-radiation. All these special components must be replaced only with the same type identical to those in the schematic diagram and parts list.

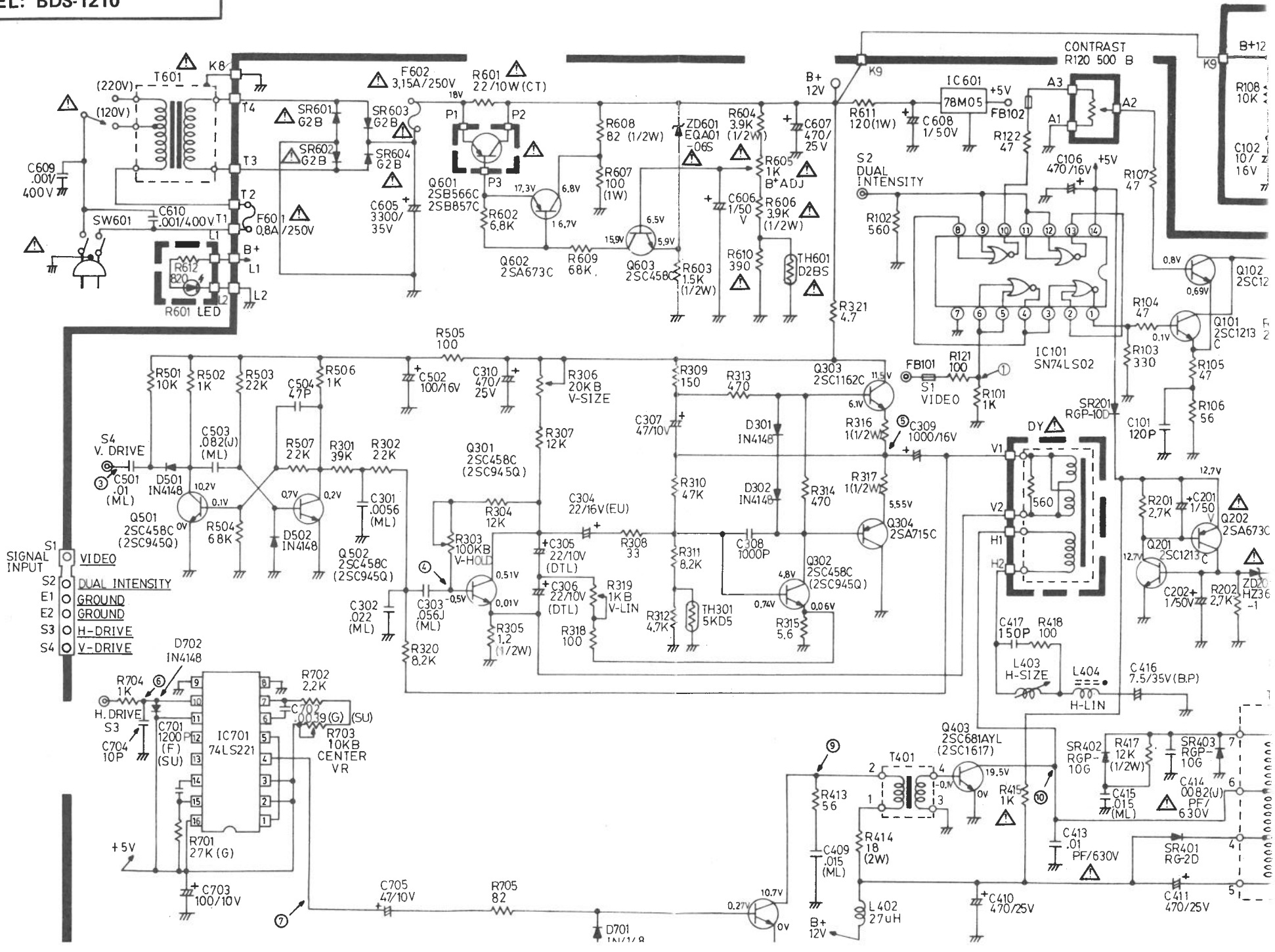
NOTE.

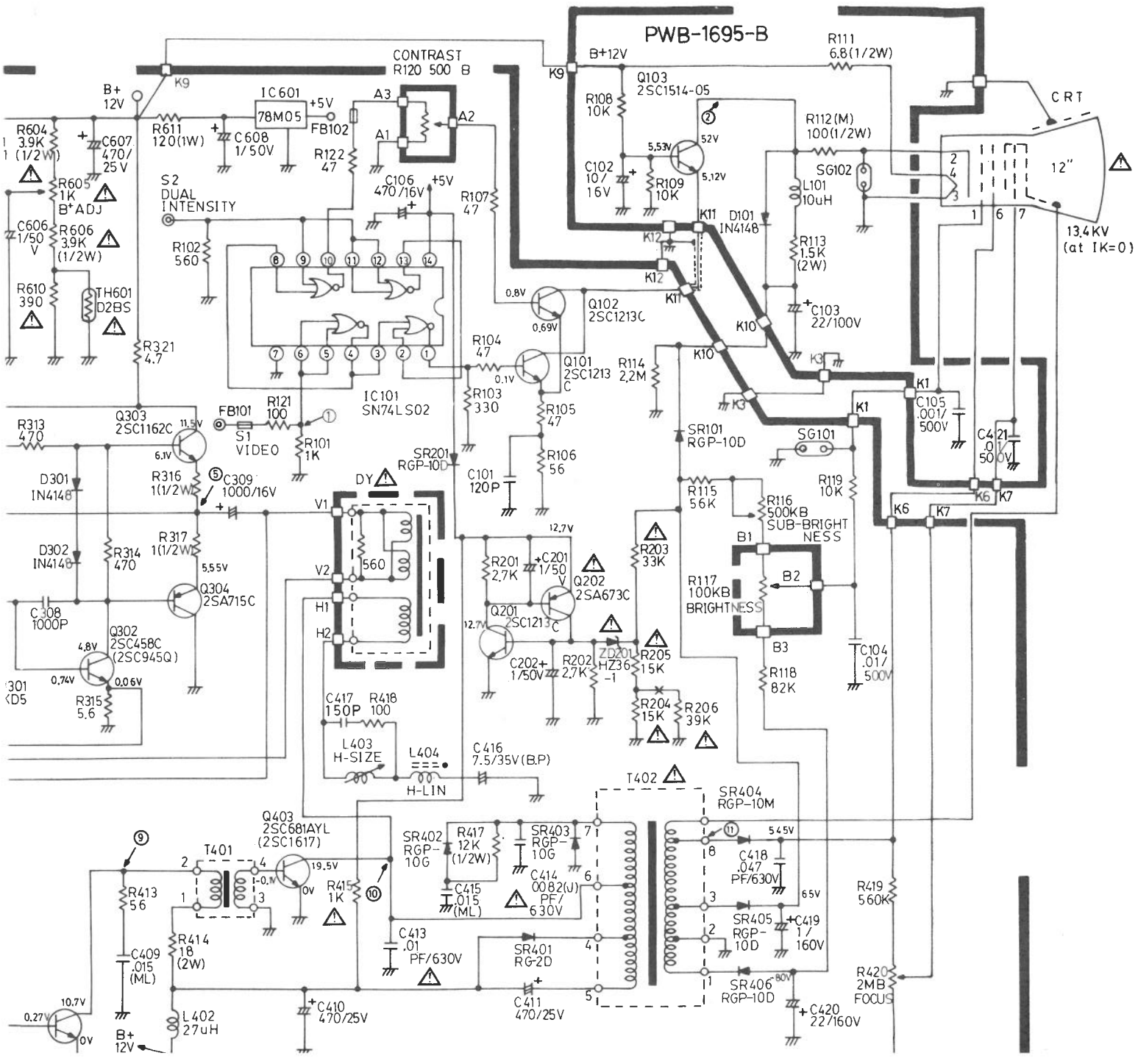
1. All resistor values are in ohms, K = 1000, M = 1000000.
   - Unspecified : Carbon film, ±5% ¼W
   - (M) : Carbon Solid, J : ±5%, unspecified : ±10%
   - (MFR) : Metal film, ±5%
   - (CT) : Cement wire-wound, ±5%
2. All Capacitors are in μF, P represents pF
   - Unspecified : Ceramic, $^{+80}_{-20}$% (NP) Elyc. Non-polar, ±10%
     J: ±5%, K: ±10% (-⧺⧻-) Elyc. < 4.7μF $^{+75}_{-10}$%, others $^{+50}_{-10}$%
   - (ML) : Mylar, J : ±5% unspecified : ±10%
   - (PF) : Polypropylene , J:± 5% M : ±20% unspecified : ±10%
   - (DTL) : Tantal, ±20%
3. This circuit diagram is original one, therefore there may be a slight difference from your set.
4. All marked voltage are taken under 3.5VP-P Video Input
   3.8VP-P Vertical Input
   3.6VP-P Horizontal Input



corona SCHEMATIC DIAGRAM

**MODEL: BDS-1210**






CRITICAL COMPONENT WARNING

These critical components that are marked with a ⚠ o and the parts list are used to prevent shock, fire X-radiation. All these special components must be repl type identical to those in the schematic diagram and par

NOTE.

1. All resistor values are in ohms, K = 1000, M = 10000
   - Unspecified : Carbon film, ±5% ¼W
   - (M) : Carbon Solid, J : ±5%, unspecified :
   - (MFR) : Metal film, ±5%
   - (CT) : Cement wire-wound, ±5%
2. All Capacitors are in μF, P represents pF
   - Unspecified : Ceramic, +80 % −20 % (NP) Elyc. Non-p
   - J: ±5%, K: ±10% (+) Elyc. < 4.7
   - (ML) : Mylar, J : ±5% unspecified : ±10%
   - (PF) : Polyproplene , J:± 5% M : ±20%
   - (DTL) : Tantal, ±20%
3. This circuit diagram is original one, therefore there m from your set.
4. All marked voltage are taken under 3.5VP-P Video Inpu 3.8VP-P Vertical Inp 3.6VP-P Horizontal